Index of Claims

| Application | /Control No | ٠. |
|-------------|-------------|----|
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10/706,054

Applicant(s)/Patent under Reexamination

BAUMGARTNER ET AL.

Art Unit

3726

Examiner John C. Hong

(Through numeral) Cancelled Rejected Restricted **Allowed** 

Non-Elected N ı Interference

**Appeal** Α 0 Objected

| Claim        |   | Date  | Cla             | im       |                               |                 | ate           |  |          | CI    | aim        |          |          | [            | ate      |          |   |                                   |
|--------------|---|---|-----------------|----------|-------------------------------|-----------------|---------------|--|----------|-------|------------|----------|----------|--------------|----------|----------|---|-----------------------------------|
| <del>_</del> | /   |   |                 | <u>_</u> |                               |                 |               |  |          | _     | <u>a</u>   |          |          |              |          |          |   |                                   |
| Final        | (a) 2   |   | Final           | Original |                               |                 |               |  |          | Final | Original   |          |          |              |          |          |   |                                   |
| E   5-       | <del>},</del>                                     |   | III.            | Ö        |                               |                 |               |  |          | ᄕ     | o l        |          |          |              |          |          |   |                                   |
|              | P\  |   |                 |          |                               | $\dashv$        | $\dashv$      | +  |          |       |            | $\dashv$ | +-       | -            | -        | +        |   |                                   |
| 1            | <del>                                      </del> |   | $\vdash$        | 51<br>52 |                               | +               |               | +  |          |       | 101<br>102 | -        | +-       |              |          | +        | +   | +                                 |
| 2            | 0   | <del></del>                                       | ⊢               | 53       | ++                            |                 | -             | +  |          |       | 103        |          | +        |              | $\dashv$ | $\dashv$ | +   | +                                 |
| 3            |   | <del></del>                                       |                 | 54       | +                             | +               | $\dashv$      | +  |          | _     | 103        | _        | +        | <del> </del> | $\dashv$ | $\dashv$ |   | -                                 |
| 5            | <del>                                     </del>  |   | $\vdash$        | 55       |                               | $\dashv \dashv$ |               | $\vdash$   | $\dashv$ |       | 105        | $\dashv$ | +        | $\vdash$     |          | $\dashv$ | +   | +                                 |
| 6            | +           |   |                 | 56       | ++                            | +               | $\dashv$      | <del>                                     </del> |          |       | 106        |          | +-       |              | $\dashv$ | 十        |   | +                                 |
| 7            | <del>                                      </del> |   | $\vdash$        | 57       | <del></del>                   | +               | -             | <del>                                     </del> | $\dashv$ |       | 107        | _        | +        |              |          | 寸        | _   | +                                 |
| 8            | <del>                                      </del> |   |                 | 58       | 11                            | $\dashv$        | $\dashv$      |  | $\dashv$ |       | 108        |          | +-       | $\vdash$     | $\neg$   | 寸        | $\top$  | +                                 |
| 9            | <del>                                     </del>  |   |                 | 59       |                               | $\dashv \dashv$ |               | $\Box$   | $\neg$   |       | 109        |          | $\top$   |              |          | 寸        | 1   | $\top$                            |
| 10           | 0   |   |                 | 60       |                               |                 |               | $\Box$   |          |       | 110        |          |          |              |          | $\Box$   |   |                                   |
| 11           | V   |   |                 | 61       |                               |                 |               |  |          |       | 111        |          |          |              |          | $\Box$   |   |                                   |
| 12           |   |   |                 | 62       |                               |                 |               |  |          |       | 112        |          |          |              |          | $\Box$   | $\Box$  |                                   |
| 13           |   |   |                 | 63       |                               |                 |               | $\sqcup \sqcup \sqcup$                           |          |       | 113        |          | <u> </u> |              | $\Box$   |          |   |                                   |
| 14           |   |   |                 | 64       | $\perp \downarrow \downarrow$ |                 |               | $\sqcup \sqcup$                                  | _        |       | 114        |          |          | Ш            | _ļ       | $\perp$  | _   | ╨                                 |
| 15           | V   |   | $oxed{oxed}$    | 65       | $\bot \bot$                   | $\bot$          | _             | $\Box$   | _        |       | 115        | $\perp$  | _        |              | _        | $\dashv$ | $\bot$  | $\perp \!\!\! \perp \!\!\! \perp$ |
| 16           |   |   |                 | 66       |                               | $\perp \perp$   | _             | $\sqcup \sqcup$                                  | _        |       | 116        |          | 4-       |              | _        | $\dashv$ | _ _   | 44                                |
| 17           | 0   |   |                 | 67       |                               | $\dashv$        |               | $\sqcup \sqcup$                                  | 4        |       | 117        | _        | 4        |              | _        | _        | - -   | -                                 |
| 18           |   |   | $\vdash$        | 68       |                               | -               |               | <del>   </del>                                   | _        |       | 118        | _        | ┿        |              | -        |          | -   | 4                                 |
| 19           | $\square$   |   |                 | 69       |                               | $\dashv$        | _             |  |          |       | 119        |          | +        | _            | $\dashv$ | $\dashv$ | +   |                                   |
| 20           |   |   |                 | 70       | ++                            | +               |               | -  |          |       | 120        | +        | +        | _            | -        | -        | -   | +                                 |
| 21           | <del>                                     </del>  | <del></del>                                       | $\vdash$        | 71<br>72 | +                             | +               |               |  |          |       | 121<br>122 |          | ╁        | _            | -        | $\dashv$ |   | +                                 |
| 23           | <del>                                     </del>  | <del></del>                                       |                 | 73       | +                             | 1-              |               | <del>                                     </del> |          |       | 123        | +        | +        | <u> </u>     | $\dashv$ | $\dashv$ | +   | +                                 |
| 24           |   |   |                 | 74       | +                             | +               |               | ++-  | -        |       | 124        | +        | ╁        | H            | -+       | -+       | +   | +-1                               |
| 25           | <del>                                     </del>  | <del></del>                                       |                 | 75       | ++                            | +               | $\dashv$      | <del>                                     </del> | $\dashv$ |       | 125        | +        | +        | Η.           | 7        | +        | +   | +-1                               |
| 26           |   |   | $\vdash$        | 76       |                               | +               | $\dashv$      |  | $\dashv$ |       | 126        | $\vdash$ | +        |              | $\dashv$ | 十        | +   | +                                 |
| 27           | <del>                                     </del>  |   |                 | 77       |                               | $\dashv$        |               | $\Box$   |          |       | 127        |          | 1        |              | T        | 寸        | 1   | $\top$                            |
| 28           |   |   |                 | 78       | $\dashv$                      | $\neg$          | $\neg   \neg$ |  | $\neg$   |       | 128        |          | 1        |              |          | $\neg$   |   | $\top$                            |
| 29           |   |   |                 | 79       | $\neg \neg$                   |                 |               | $\Box\Box$                                       |          |       | 129        |          |          |              |          |          |   |                                   |
| 30           |   |   |                 | 80       |                               |                 |               |  |          |       | 130        |          |          |              |          | $\Box$   |   |                                   |
| 31           |   |   |                 | 81       |                               |                 |               |  |          |       | 131        |          |          |              |          |          |   | $\Box$                            |
| 32           |   |   |                 | 82       |                               |                 |               |  |          |       | 132        |          |          |              |          |          |   |                                   |
| 33           |   |   |                 | 83       |                               |                 | _             |  |          |       | 133        |          |          | Ш            | $\dashv$ | $\dashv$ |   | $\perp \perp$                     |
| 34           |   |   |                 | 84       | $\perp \perp$                 | 44              |               | <del>                                     </del> | _        |       | 134        |          | 1        | Щ            | _        | _        | $\bot$  | $\perp \perp$                     |
| 35           | <del>                                      </del> |   | $\vdash \vdash$ | 85       | ++                            | -               | - -           | +  |          |       | 135        | _ _      | +        | Н            | -        | $\dashv$ | -   | +                                 |
| 36           | <del>                                     </del>  |   |                 | 86       |                               | +               |               | +  |          |       | 136        | +        | +        | Н            | $\dashv$ | $\dashv$ | +   | 44                                |
| 37           | <del>                                     </del>  | <del></del>                                       |                 | 87       |                               | +               | +             | <del>     </del>                                 |          |       | 137        | - -      | +        | $\vdash$     | -        | -+       |   |                                   |
| 38           | <del>                                     </del>  |   | $\vdash$        | 88<br>89 | -  -                          | +               | +             |  |          |       | 138<br>139 |          | +        | Н            | $\dashv$ | +        | +   | +                                 |
| 40           | <del>                                     </del>  | <del></del>                                       |                 | 90       | ++                            | +               | +             | ╁┷┼┷┤  |          |       | 140        | +        | +        | $\vdash$     | $\dashv$ | $\dashv$ | +   | +                                 |
| 40           | <del>                                     </del>  | <del>- - - - </del>                               |                 | 91       | +-+                           | $\dashv$        | $\dashv$      | <del>                                     </del> |          |       | 141        | +        | -        | $\vdash$     | $\dashv$ | $\dashv$ | +   | ┿                                 |
| 41           | <del>                                     </del>  | <del>-  -  -  -  </del>                           | $\vdash$        | 92       | $\dashv \dashv$               | $\dashv \dashv$ | $\dashv$      | <del>                                     </del> | -        |       | 142        |          | +        | $\vdash$     | $\dashv$ | $\dashv$ | $\dashv$  | +                                 |
| 43           | <del>                                     </del>  | <del>-                                     </del> |                 | 93       | +                             | +               | +             | <del>                                     </del> | -        |       | 143        | $\dashv$ |          | H            | 一        | $\dashv$ | +   | +                                 |
| 44           | <del>                                     </del>  |   |                 | 94       | +++                           | $\dashv \dashv$ | $\dashv$      |  | -        |       | 144        | +        | $\top$   | H            | $\dashv$ | $\dashv$ | $\dashv$  | +                                 |
| 45           | <del>                                     </del>  | <del></del>                                       |                 | 95       | $\top$                        | $\dashv \dashv$ | $\dashv$      |  | -        |       | 145        |          | $\top$   | П            | 寸        | $\dashv$ | $\dashv$  | 77                                |
| 46           | <del>                                     </del>  | <del>                                      </del> |                 | 96       | $\top \top$                   | 1               | $\top$        | † † †  |          |       | 146        | $\dashv$ |          | М            |          | T        | 十   | $\sqcap$                          |
| 47           | <del>                                     </del>  |   |                 | 97       | 11                            | 77              | _             | $\Box$   |          |       | 147        | $\neg$   |          |              | _        | $\neg$   | $\top$  | $\sqcap$                          |
| 48           |   |   |                 | 98       | $\top$                        | 77              |               |  |          |       | 148        |          |          |              | _1       |          | ╧   | $\top$                            |
| 49           |   |   |                 | 99       |                               |                 |               |  |          |       | 149        |          |          |              | $\Box$   |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |                                   |
| 50           |   |   |                 | 100      |                               |                 |               |  |          |       | 150        |          |          |              |          | $\Box$   |   |                                   |
|              |   |   |                 |          |                               |                 |               |  |          |       |            |          | _        |              |          |          |   |                                   |